

What is claimed is:

1. A light-receiving module for receiving an optical signal and outputting an electrical signal corresponding to said optical signal, said light-receiving module comprising:

5 a stem made of metal;

a first die-capacitor mounted on said stem, said die-capacitor having an upper electrode including a mounting area and a bonding area;

a light-receiving device mounted on said mounting area of said first die-capacitor with a fixing material, said light-receiving device receiving said
10 optical signal and outputting an electrical signal corresponding to said optical signal and electrically connected to said bonding area; and

a bonding-wire for electrically connecting said light-receiving device to said upper electrode of said first die-capacitor;

wherein said first die-capacitor has a structure for interrupting said
15 fixing material from spreading from said mounting area to said bonding area.

2. The light-receiving module according to claim 1,

wherein said structure for interrupting said fixing material is a slit formed in said upper electrode of said die-capacitor, said slit extending from
20 one side of said upper electrode to opposite side so as to divide said mounting area from said bonding area, said bonding-wire extending so as to cross over said slit.

3. The light-receiving module according to claim 1,

25 wherein said structure for interrupting said fixing material is a groove formed in said upper electrode of said die-capacitor, said groove

extending from one side of said upper electrode to opposite side so as to divide said mounting area from said bonding area, said bonding-wire extending so as to cross over said groove.

5 4. The light-receiving module according to claim 1,
wherein said fixing material is an adhesive.

5. The light-receiving module according to claim 1,
wherein said fixing material is a conductive resin.

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6. The light-receiving module according to claim 1, further comprises a pre-amplifier for amplifying said electrical signal, said pre-amplifier being mounted on said stem and electrically connected to said light-receiving device with a bonding-wire.

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7. The light-receiving module according to claim 6, further comprises a second die-capacitor for coupling a bias voltage to said pre-amplifier.

8. The light-receiving module according to claim 7, wherein said first
20 die-capacitor and said second die-capacitor has unity body.

9. The light-receiving module according to claim 6,
wherein said pre-amplifier includes a filtering circuit constituted by a capacitance and a resistance, and said light-receiving module further
25 comprises a third die-capacitor for supplementing said capacitance of said filtering circuit.

10. The light-receiving module according to claim 9, wherein said first die-capacitor and said third die-capacitor has unity body.